



2822

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/013,103
		Filing Date	November 6, 2001
		First Named Inventor	Krishna Seshan
		Group Art Unit	2822
		Examiner Name	Lewis, Monica
Total Number of Pages in This Submission	16	Attorney Docket Number	42390P5778D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return receipt postcard <div style="text-align: right;">RECEIVED DEC-6 2002 TECHNOLOGY CENTER 2800</div></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Hickman, Reg. No. 46,771 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>William E. Hickman</i>
Date	November 27, 2002

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on: November 27, 2002			
Typed or printed name	Nadya Gordon		
Signature	<i>Nadya Gordon</i>	Date	November 27, 2002

FREE TRANSMITTAL **for FY 2003**

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	(\$)
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Complete if Known

Application Number	10/013,103
Filing Date	November 6, 2001
First Named Inventor	Krishna Seshan
Examiner Name	Lewis, Monica
Group/Art Unit	2822
Attorney Docket No.	42390P5778D

METHOD OF PAYMENT (check one)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None

☒ Deposit Account

Deposit Account Number	02-2666
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Deposit Account Name	Blakely, Sokoloff, Taylor & Zafman LLP
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The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☐ Charge fee(s) indicated below, **except for the filing fee**
to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Ently		Small Ently			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee/Paid
Total Claims	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	- 20 ⁰⁰	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	X	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	= <div style="border: 1px solid black; width: 40px; height: 20px;"></div>
Independent Claims	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	- 3	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	X	<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	= <div style="border: 1px solid black; width: 40px; height: 20px;"></div>
Multiple Dependent					<div style="border: 1px solid black; width: 40px; height: 20px;"></div>	= <div style="border: 1px solid black; width: 40px; height: 20px;"></div>

Large Entity		Small Entity		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

****or number previously paid, if greater, For Reissues, see below**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1404	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	1809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

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* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)	(\$)
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SUBMITTED BY

Name (Print/Type)	William E. Hickman
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Registration No.
(Attorney/Agent)

Telephone	(310) 207-3800
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Signature	<i>William E. [illegible]</i>
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<i>Date</i>	11/27/02
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Attorney's Docket No. 42390P5778D

513
6/19/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Krishna Seshan; M. Lawrence A. Dass; and
Geoffrey L. Bakker

Serial No. 10/013,103

Filed: November 6, 2001

For: *Semiconductor Passivation Deposition Process
for Interfacial Adhesion (Amended)*

Divisional Application of:

Serial No. 09/105,590

Filed: June 26, 1998

Examiner: Lewis, Monica

Art Unit: 2822

Confirmation No.: 15

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Amendment - No Fee.
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application as follows and consider the remarks which follow.

IN THE SPECIFICATION

On page 15, starting on line 19, please amend the paragraph as follows:

b1
Figure 11 illustrates a cross-sectional side view through the portions of the integrated circuits in connection with a further processing step of the embodiment of the process described herein. Hard passivation layer 155 is deposited over a top surface of adhesion layer 150, bond pads 110 and 115, guard rings 120 and 125, and E-Test pad 130. Hard passivation layer 155 serves to protect the integrated circuit from environmental contaminants, particularly from moisture and ions. Deposition of hard passivation layer 155 may be by conventional deposition processes, such as plasma enhanced chemical vapor deposition (PECVD). Hard passivation layer 155 may include, for example, silicon nitride, boron nitride, or carbon nitride. In one embodiment of the